TOSHIBA
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Windows®. Life without Walls™.
Toshiba recommends Windows 7.

NEW
PORTÉGÉ
R830
LIGHTNING-FAST BRAIN.
SUPER-SLIM BODY.
FULL SPEC.
FROM
1.40KG
Metallic Red
Metallic Black
Metallic Blue
NOW IN 3 GREAT COLOURS.
Super-slim 1.9cm thin full-feature notebook with 512GB Solid State Drive powered by 2nd Generation Intel® Core™ i7 Processor, complete with Intel® Turbo Boost technology for extra performance when you need it.*
Up to 8.5Hours
Full Performance CPU* with outstanding battery life up to 8.5 hours
13.3" SuperSlim Ultraportable at less than 19mm from 1.40kg (as measured at slimmest point)
New Airflow Cooling Technology co-developed by Intel® and Toshiba to cool heat-generating components
Honeycomb Structure for increased rigidity, without additional weight
EasyGuard® Assurance for unsurpassed hardware & software protection
Panel Open-Power On For a quick and hassle-free boot up with just opening the display panel even when your laptop is in shutdown mode
*Based on MobileMark 2007 test. Rating is for comparison purposes only, and does not indicate the battery life that will be obtained by any individual user.
EasyGuard. Easy Life.
Protect & Fix Secure Connect Optimize
EASY GUARDED
A sign of quality and reliability in Toshiba's business notebook PCs.
TOSHIBA eco style
EPEAT GOLD
EPEAT Gold rated in Singapore
ENERGY STAR
Notebook PC that has earned the ENERGY STAR®

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SPECIFICATIONS

Model No.	Portege R830	
CPU Technology	Intel® Core™ i3-2310M processor (2.10GHz, 3M Cache) Intel® Core™ i5-2410M processor 2.30GHz with Turbo Boost Technology up to 2.90GHz (2.3GHz, 3M Cache) Intel® Core™ i5-2520M processor 2.50GHz with Turbo Boost Technology up to 3.20GHz (2.50GHz, 3M Cache)	Intel® Core™ i7-2620M processor 2.70GHz with Turbo Boost Technology up to 3.40GHz (2.7GHz, 4M Cashe)
Operating System	Genuine Windows® 7 Professional	
Chipset	Mobile Intel® HM65 Express Chipset	Mobile Intel® QM67 Express Chipset
System Memory	4096MB (2048MBx2) DDR3 1333MHz SDRAM expandable to 8192MB 4096MB DDR3 1333MHz SDRAM expandable to 8192MB	
Display	13.3" WXGA HD LED Backlight TFT display (16:9), resolution 1,366 x 768	
Graphics	Intel® HD Graphics up to 1168MB total available graphics memory	
Hard Disk	500GB (7200 rpm SATA) with shock absorbers	
Optical Disk Drive	DVD SuperMulti Double Layer Drive with Label Flash (DVD ± RW/RAM)	
Pointing Device	TouchPad with Gesture Support	
Communications	Bluetooth V3.0 w/ High Speed Technology, Integrated 802.11bgn, 10/100/1000Mbps Ethernet LAN	Bluetooth V3.0 w/ High Speed Technology, Intel® Advanced-N 6230AGN (802.11agn), 10/100/1000Mbps Ethernet LAN+ AMT7.0
Built-in Camera	Built in Web Camera with Toshiba SmartFace™ Technology	
Sound System	Stereo Speakers, 16-bit Stereo with Intel® High Definition Audio Support	
Interfaces	2 x USB 2.0, 1 x USB 3.0/e-SATA combo port (Sleep and Charge), RGB, HDMI, External Mic (stereo), External Headphone (stereo), Express card slot, SD Card reader, docking connector	
Battery Type	6-Cell Lithium Ion	
Security and Protection	HDD Protection (3D Motion Sensor), Spill Resistant Keyboard, Toshiba PC Diagnostic tool, Trusted Platform Module (TPM, depending on configuration), Fingerprint Reader (Single Sign on), Cable Lock, Main Battery Pack (sliding lock), HDD and memory (by screw only), User Power on Password, Supervisor Password, Keyboard Lock (by HotKey), Screen Blank (by Hotkey), Screen Saver (by software)	
Physical Dimensions	316 x 227 x 18.3/26.6 mm	
Weight	Starting from 1.40kg	
Color Variation	Metallic Black, Metallic Blue, Metallic Red	
Warranty*	1-year carry-in International Limited Warranty (parts & labor), 1-year battery (carry-in) 3-year carry-in International Limited Warranty (parts & labor), 1-year battery (carry-in)	
Bundled Software	Microsoft® Office Starter 2010, Norton Internet Security™ (60 days trial), Microsoft® Windows Live (Windows Live Mail, Windows Live Messenger, Windows Live Photo Gallery, Windows Live Writer), Microsoft® Bing, Toshiba ConfigFree™ Connectivity Doctor, Toshiba Face Recognition, Toshiba ECO Utility, Toshiba Bulletin Board, Toshiba ReelTime, Toshiba Zooming Utility, Toshiba Power Saver Utility, Toshiba Assist, Toshiba PC Health Monitor, Adobe Reader, Toshiba Speech System, Toshiba Web Camera Application, Toshiba Disc Creator, Toshiba Flash Cards, Toshiba Video Player (Core, digital, studio for Toshiba), HDD Recovery	

*Specifications may vary depending on configuration

CPU performance may vary from specifications under certain conditions such as the use of battery instead of AC power, certain external peripherals, certain multimedia applications or network connections, complex modeling software and in areas with low air pressure at high altitude (1,000 metres above sea level) and/or certain temperatures. CPU performance may also vary from specifications due to design configuration. To avoid risk of lost data, please make periodic back-up copies. Please read detailed restrictions in the product resource guide, visit the Toshiba web site: http://pc.toshiba-asia.com and/or contact Toshiba Technical Support. Graphics processor unit (GPU) performance may vary depending on product model, design configuration, applications, power management settings and features utilized. Wired and wireless communication capabilities to be applied in countries where approved. *Based on MobileMark 2007 test. Rating is for comparison purposes only, and does not indicate the battery life that will be obtained by any individual user. Battery life may vary depending on applications, power management settings and features utilized. Recharge time varies depending on usage. Battery may not charge while computer is consuming full power. After a period of time, the battery will lose its ability to perform at maximum capacity and will need to be replaced. This is normal for all batteries. To purchase a new battery pack, see your accessories information that shipped with your computer or visit the Toshiba website http://pc.toshiba-asia.com Small bright dots may appear on your TFT display when you turn on your PC. Your display contains an extremely large number of thin-film transistors (TFT) and is manufactured using high-precision technology. Any small bright dots that may appear on your display are an intrinsic characteristic of the TFT manufacturing technology. Weight may vary depending on product configuration, vendor components, manufacturing variability and options selected. Please check your system specifications to ensure optimal results. Your selected model may not have all the features and specifications corresponding to all of the icons or switches shown on the notebook chassis.

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